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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant James Cove

U.S. Application No.: 10/590,561

Filed August 24, 2006

"PUSH BUTTON ASSEMBLY" Title

Art Unit 2832

Conf. No. 8580

Customer No. 29669

Attorney Docket No. : 34111

May 10, 2007

Lowell, Massachusetts

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, in an envelope addressed to Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-

1450 on May 10, 2007. Walter F Jawson

WALTER F. DAWSON, Patent Attorney Reg. No. 30,046

May 10, 2007

Mail Stop PCT Commissioner for Patents P.O. Box 1450,

65.00 OP

Alexandria, Virginia 22313-1450

SIR:

05/15/2007 MKAYPAGH 00000102 10590561

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In response to the NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US), mailed by the U.S. Patent and Trademark Office on April 18, 2007, Applicant hereby submits the following

PEARSON & PEARSON, LLP GATEWAY CENTER 10 GEORGE STREET LOWELL, MA 01852 978.452.1971

01 FC:2617

U.S. Application No. 10/590,561 Attorney Docket No. 34111

in the above application.

It was stated in the Notification of Missing Requirements that additional fees were required for this application in the amounts of \$130.00 for Late Declaration Surcharge and \$900.00 for 18 additional claims in excess of 20, for total fees required in the amount of \$1,030.00.

Incorrect Additional Claims Fees

Applicant submits that on the TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371) (Form PTO 1300) filed at the time of application (copy enclosed), the proper charges for the Basic National fee (Item 21), the Examination Fee (Item 22), and the Search Fee (Item 23) were entered totaling \$900.00. A claims fee in the amount of \$900.00 (for 18 additional claims over 20 at \$50 per claim) was entered in the proper space, with the "Total of Calculations" being \$1,800.00. Applicant checked the appropriate box on the Form PTO 1300 claiming small entity status under 37 CFR 1.27 and reduced the total amount due by one-half (%) as specified in the Form PTO 1300, thereby reducing the total amount due to \$900.00. Applicant submitted a check in the amount of \$900.00 (copy of Check No. 21323 enclosed) at the time of application for payment of the total fees due. Accordingly, Applicant submits that there are no additional claims fees due in this application and that the USPTO make the appropriate fee corrections.

PEARSON & PEARSON, LLP
PATENT ATTORNEYS

GATEWAY CENTER
10 GEORGE STREET

LOWELL, MA 01852
978.452.1971

U.S. Application No. 10/590,561 Attorney Docket No. 34111

Late Declaration Surcharge

Applicant submits that since small entity status was properly indicated on the Form PTO 1300 at the time of application, the Late Declaration Surcharge should be \$65.00 (small entity) instead of \$130 (large entity) and requests that the surcharge fee correction be made.

Accordingly, the Applicant hereby submits the following for filing in the above application:

- (1) Copy of the NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) (Form PCT/DO/EO/905);
- (2) Copy of TRANSMITTAL LETTER OT THE UNITED STATES
 DESIGANTED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION
 UNDER 35 U.S.C. 371 (Form PTO 1300);
- (3) Copy of Check No. 21323 submitted at time of application;
 - (3) Executed DECLARATION AND POWER OF ATTORNEY; and
- (4) Check in the amount of \$65.00 for the Late Declaration Surcharge fee (small entity).

Examination of the above application is respectfully requested.

PEARSON & PEARSON, LLP
PATENT ATTORNEYS

GATEWAY CENTER

10 GEORGE STREET

LOWELL, MA 01852

978,452,1971

U.S. Application No. 10/590,561 Attorney Docket No. 34111

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 16-0875.

Respectfully Submitted, PEARSON & PEARSON By

Walter F Davison

WALTER F. DAWSON
Patent Attorney,
Reg. No. 30,046
10 George Street
Lowell, Massachusetts 01852

TEL: 978.452.1971 FAX: 978-453-8887



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|--------------------------------|
| 10/590,561 | James Cove | 34111 US NATL |
| | , , | INTERNATIONAL APPLICATION NO. |
| | - | PCT/GB05/03970 |
| 29669 | | I.A. FILING DATE PRIORITY DATE |
| PEARSON & PEARSON, LLP | | 10/17/2005 10/15/2004 |

29669 PEARSON & PEARSON, LLP 10 GEORGE STREET LOWELL, MA 01852

CONFIRMATION NO. 8580
371 FORMALITIES LETTER

OC000000023437224

Date Mailed: 04/18/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

Andrew College College

- Copy of the International Application filed on 08/24/2006
- Copy of the International Search Report filed on 08/24/2006
- Preliminary Amendments filed on 08/24/2006
- Information Disclosure Statements filed on 02/08/2007
- Oath or Declaration filed on 08/24/2006
- U.S. Basic National Fees filed on 08/24/2006
- Priority Documents filed on 08/24/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$900 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$1030 for a Large Entity:

- \$130 Surcharge.
- Total additional claim fee(s) for this application is \$ 900
 - \$900 for 18 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKÉT NO. | |
|-----------------------------|-------------------------------|------------------|--|
| 10/590,561 | PCT/GB05/03970 | 34111 US NATL | |

FORM PCT/DO/EO/905 (371 Formalities Notice)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 34111 US NATL U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | |
|---|---|--|--|-------------------------------------|
| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | Not yet assigned | | |
| INT | ERNA | ATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED |
| | | B2005/003970 | October 17, 2005 | October 15, 2004 |
| | | F INVENTION JTTON ASSEMBLY | | |
| | | NT(S) FOR DO/EO/US | | |
| | | herewith submits to the United States Designa | ated/Elected Office (DO/EO/US) the follow | ring items and other information: |
| 1. | \boxtimes | This is a FIRST submission of items concern | | · |
| 2. | | This is a SECOND or SUBSEQUENT subm | nission of items concerning a filing under 3 | 5 U.S.C. 371. |
| 3. | \boxtimes | This is an express request to begin national e items (5), (6), (9) and (21) indicated below. | xamination procedures (35 U.S.C. 371(f)). | The submission must include |
| 4. | \boxtimes | The US has been elected (Article 31). | • | |
| 5. | \boxtimes | A copy of the International Application as fil | ed (35 U.S.C. 371 (c)(2)) | * |
| | | a. 🛛 is attached hereto (required onl | ly if not communicated by the International | Bureau (WO 2006/050577 A1) (22 pp.) |
| | | b. has been communicated by the | International Bureau. | |
| | | c. is not required, as the application | on was filed in the United States Receiving | Office (RO/US). |
| 6. | | An English language translation of the Intern | ational Application as filed (35 U.S.C. 371 | (c)(2)). |
| | | a. is attached hereto. | | |
| | | b. has been previously submitted | under 35 U.S.C. 154(d)(4). | |
| 7. | | Amendments to the claims of the International | al Application under PCT Article 19 (35 U. | S.C. 371 (c)(3)). |
| | a. are attached hereto (required only if not communicated by the International Bureau). | | | |
| | | b. have been communicated by the | e International Bureau. | |
| | | c. have not been made; however, the time limit for making such amendment has NOT expired. | | |
| | | d. have not been made and will no | ot be made. | |
| 8. | | An English language translation of the amend | dments to the claims under PCT Article 19 | (35 U.S.C. 371 (c)(3)). |
| 9. | \boxtimes | An oath or declaration of the inventor(s) (35 | U.S.C. (c)(4)) and Power of Attorney (unex | xecuted) |
| 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | ation Report under PCT | |
| | Item | ns 11 to 20 below concern document(s) or in | formation included: | |
| 11. | | An Information Disclosure Statement under | 37 CFR 1.97 and 1.98.) | |
| 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | |
| 13. | \boxtimes | A preliminary amendment. (9 pp.) | • | |
| 14. | | An Application Data Sheet under 37 CFR 1.7 | 76. | `. |
| 15. | | A substitute specification. | | |
| 16. | | A power of attorney and/or change of address | s letter. | |
| 17. | | A computer-readable form of the sequence li | sting in accordance with PCT Rule 13ter.2 | and 37 CFR 1.821 - 1.825. |
| 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | |
| 19. | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. Rev.07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number U.S. APPLICATION NO.(if known, see 37 CFR 1.5) ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. To be assigned **34111 US NATL** PCT/GB2005/003970 20. Other items or information ' a. Copy of Notification Concerning Transmittal of Copy of International Application as Published or Republished (PCT/IB/311) (1 pg); b. Copy of International Search Report (3 pp.) with copies of 7 cited references; and c. Copy of Notification Concerning Submission or Transmittal of Priority Document (PCT/IB/304) (1 pg.). The following fees are submitted: CALCLATIONS PTO USE ONLY Basic national fee (37 CFR 1.492(a)) \$300.00 \$300.00 22. Examination fee (37 CFR 1.492(c)) \$200.00 If the written opinion prepared by ISA/US or the international preliminary examination report prepared by All other situations......\$200 Search fee (37 CFR 1.492 (c)) If the written opinion of the ISA/US or the International Preliminary examination report prepared by \$400.00 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or All other situation......\$500 TOTAL 21, 22 and 23 =..... \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding 80 sequence listing in compliance with 37 CFR 1.82(c)) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **Total Sheets** Extra Sheets **RATE** thereof (round up to a whole number) - 100 = /50 =\$0 x \$250.00 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration After the date of commencement of the national stage (37 CFR 1.492 (h)). CLAIMS NUMBER FILED NUMBER EXTRA Total claims 38-20= \$50.00 \$900.00 х Independent claims 1 - 3 = \$200.00 х \$0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360.00 \$0 TOTAL OF ABOVE CALCULATIONS = \$1,800.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$900.00 SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ 0 claimed priority date (37 CFR 1.492 (i)) TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$900.00 Amount to be \$ refunded Amount to be Š charged

PTO-1390 (Rev. Rev.07-2005)
Approved for use through 3/31/2007. OMB:0651-0021
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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| a. | \boxtimes | A check in the amount of \$900.00 to cover the above fees is enclosed. | | |
|---|--------------|---|--|--|
| b. | | Please charge my Deposit Account No in the amount of <u>S</u> to cover the above fees. A duplicate copy of this sheet is enclosed | | |
| c | \boxtimes | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0875 A duplicate of this sheet is enclosed. | | |
| d. | | Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | |
| Gate 10 G | way eorge | N & PEARSON, LLP Center 2 Street (assachusetts 01852 NAME 30,046 REGISTRATION NUMBER | | |
| | | | | |